

ABSTRACT OF THE DISCLOSURE

A system and method of providing security mechanisms for securing traffic communicated from a server system to a client system independent of the state of the client system. The server system determines whether the client system has entered an operational state. When the client system is operational, key exchange processes are initiated between the two systems, the results of the key exchange processes being the parameters for use in securing traffic communication between the two systems. The results are stored in the client system. The results are inhibited from being updated in the client system until the server system is successful in completely executing another set of key exchange processes. The results are updated with the results obtained from successful execution of the other set of key exchange processes if the execution of the other set is successful. The traffic communication is thus secured based on whatever results are stored in the client system.